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UNITED STATES DEPARTMENT OF COMMERCE

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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/698,255

10/31/2003{DEM®}®

Kannan Muthukumaran

5051.644

20792 MYERS BIGEL SIBLEY & SAJOVEC PO BOX 37428 RALEIGH, NC 27627 CONFIRMATION NO. 1674
FORMALITIES LETTER
OC000000012054710

Date Mailed: 03/09/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

\$130 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

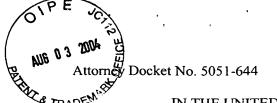
A copy of this notice MUST be returned with the reply.

08/05/2004 HAHMED1 00000058 10698255

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130.00 DP

Customer Service Center 0 0 Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Muthukumaran et al. Confirmation No.: 1674 Application No.: 10/698,255 Filed: October 31,2003

For: SYNTHESIS O

SYNTHESIS OF PHOSPHONO-SUBSTITUTED PORPHYRIN COMPOUNDS FOR

ATTACHMENT TO METAL OXIDE SURFACES

August 3, 2004

Mail Stop MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts of Application-Filing Date Granted (PTO-1533)(copy enclosed), mailed March 9, 2004, enclosed is a Declaration and Power of Attorney for the above-identified application, which has been executed by the named inventors.

A check in the amount of \$130.00 is also enclosed to cover the surcharge under 37 C.F.R. § 1.16(e). The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

If any extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,

Kenneth D. Sibley

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Customer No. 20792

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CERTIFICATE OF EXPRESS MAILING

Express Mail Label No.: EV 473655773 US

Date of Deposit: August 3, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ban Younan